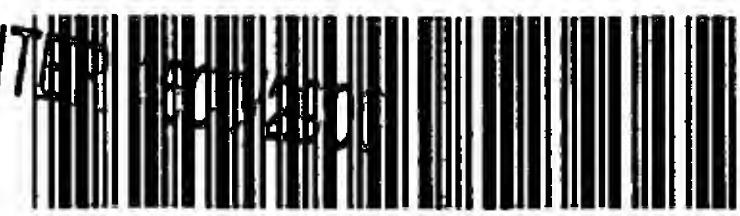


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TECH CENTER



1600

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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/825,012A

DATE: 06/27/2003

TIME: 08:38:32

Input Set : A:\Sequence.txt

Output Set: N:\CRF4\06272003\I825012A.raw

3 <110> APPLICANT: Young, Robert  
5 <120> TITLE OF INVENTION: Compounds for Targeting  
7 <130> FILE REFERENCE: 43191-256808  
9 <140> CURRENT APPLICATION NUMBER: US 09/825,012A  
10 <141> CURRENT FILING DATE: 2001-04-03  
12 <150> PRIOR APPLICATION NUMBER: US 60/237,159  
13 <151> PRIOR FILING DATE: 2000-10-02  
15 <150> PRIOR APPLICATION NUMBER: GB 0008049.9  
16 <151> PRIOR FILING DATE: 2000-04-03  
18 <160> NUMBER OF SEQ ID NOS: 101  
20 <170> SOFTWARE: PatentIn version 3.1  
22 <210> SEQ ID NO: 1  
23 <211> LENGTH: 282  
24 <212> TYPE: PRT  
25 <213> ORGANISM: Homo sapiens  
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34 20 25 30  
37 Phe Gly Glu Thr Lys Met Ser Asn Ala Thr Leu Val Ser Tyr Ile Val  
38 35 40 45  
41 Gln Ile Leu Ser Arg Tyr Asp Ile Ala Leu Val Gln Glu Val Arg Asp  
42 50 55 60  
45 Ser His Leu Thr Ala Val Gly Lys Leu Leu Asp Asn Leu Asn Gln Asp  
46 65 70 75 80  
49 Ala Pro Asp Thr Tyr His Tyr Val Val Ser Glu Pro Leu Gly Arg Asn  
50 85 90 95  
53 Ser Tyr Lys Glu Arg Tyr Leu Phe Val Tyr Arg Pro Asp Gln Val Ser  
54 100 105 110  
57 Ala Val Asp Ser Tyr Tyr Asp Asp Gly Cys Glu Pro Cys Gly Asn  
58 115 120 125  
61 Asp Thr Phe Asn Arg Glu Pro Ala Ile Val Arg Phe Phe Ser Arg Phe  
62 130 135 140  
65 Thr Glu Val Arg Glu Phe Ala Ile Val Pro Leu His Ala Ala Pro Gly  
66 145 150 155 160  
69 Asp Ala Val Ala Glu Ile Asp Ala Leu Tyr Asp Val Tyr Leu Asp Val  
70 165 170 175  
73 Gln Glu Lys Trp Gly Leu Glu Asp Val Met Leu Met Gly Asp Phe Asn  
74 180 185 190  
77 Ala Gly Cys Ser Tyr Val Arg Pro Ser Gln Trp Ser Ser Ile Arg Leu  
78 195 200 205  
81 Trp Thr Ser Pro Thr Phe Gln Trp Leu Ile Pro Asp Ser Ala Asp Thr

**RAW SEQUENCE LISTING**  
**PATENT APPLICATION: US/09/825,012A**

**DATE: 06/27/2003**  
**TIME: 08:38:32**

**Input Set : A:\Sequence.txt**  
**Output Set: N:\CRF4\06272003\I825012A.raw**

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89	Met Leu Leu Arg Gly Ala Val Val Pro Asp Ser Ala Leu Pro Phe Asn			
90	245	250	255	
93	Phe Gln Ala Ala Tyr Gly Leu Ser Asp Gln Leu Ala Gln Ala Ile Ser			
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98	275	280		
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113	ggggcgctgc tggcaactggc ggcctactg cagggggccg tgcctgaa gatcgccagcc	240		
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119	actgccgtgg ggaagctgct ggacaacctc aatcaggatg caccagacac ctatcactac	420		
121	gtggtcagtg agccactggg acggaacacg tataaggagc gctacctgtt cgtgtacagg	480		
123	cctgaccagg tgtctcggt ggacagctac tactacgatg atggctgcga gccctgcggg	540		
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156	20 25 30			
159	Asp Ile Ala Leu Val Gln Glu Val Arg Asp Ser His Leu Thr Ala Val			
160	35 40 45			
163	Gly Lys Leu Leu Asp Asn Leu Asn Gln Asp Ala Pro Asp Thr Tyr His			
164	50 55 60			
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RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/825,012A

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Input Set : A:\Sequence.txt  
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 179 Pro Ala Ile Val Arg Phe Phe Ser Arg Phe Thr Glu Val Arg Glu Phe  
 180 115 120 125  
 183 Ala Ile Val Pro Leu His Ala Ala Pro Gly Asp Ala Val Ala Glu Ile  
 184 130 135 140  
 187 Asp Ala Leu Tyr Asp Val Tyr Leu Asp Val Gln Glu Lys Trp Gly Leu  
 188 145 150 155 160  
 191 Glu Asp Val Met Leu Met Gly Asp Phe Asn Ala Gly Cys Ser Tyr Val  
 192 165 170 175  
 195 Arg Pro Ser Gln Trp Ser Ser Ile Arg Leu Trp Thr Ser Pro Thr Phe  
 196 180 185 190  
 199 Gln Trp Leu Ile Pro Asp Ser Ala Asp Thr Thr Ala Thr Pro Thr His  
 200 195 200 205  
 203 Cys Ala Tyr Asp Arg Ile Val Val Ala Gly Met Leu Leu Arg Gly Ala  
 204 210 215 220  
 207 Val Val Pro Asp Ser Ala Leu Pro Phe Asn Phe Gln Ala Ala Tyr Gly  
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 231 gacacctatc actacgttgt cagtggcca ctgggacgga acagctataa ggagcgctac 240  
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 241 gaggacgtca tggatggg cgacttcaat gcgggctgca gctatgtgag accctcccag 540  
 243 tggtcatcca tccgcctgtg gacaagcccc accttccagt ggctgatccc cgacagcgct 600  
 245 gacaccacag ctacacccac gcactgtgcc tatgacagga tcgtgggtgc agggatgctg 660  
 247 ctccgagggg ccgttgttcc cgactcggt ctcccttta acttccaggc tgcctatggc 720  
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**RAW SEQUENCE LISTING**  
**PATENT APPLICATION: US/09/825,012A**

**DATE: 06/27/2003**  
**TIME: 08:38:32**

**Input Set : A:\Sequence.txt**  
**Output Set: N:\CRF4\06272003\I825012A.raw**

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274	Gln	Ile	Leu	Ser	Arg	Tyr	Asp	Ile	Ala	Leu	Val	Gln	Glu	Val	Arg	Asp	
277	50							55							60		
278	Ser	His	Leu	Thr	Ala	Val	Gly	Lys	Leu	Leu	Asp	Asn	Leu	Asn	Gln	Asp	
281	65						70				75				80		
282	Ala	Pro	Asp	Thr	Tyr	His	Tyr	Val	Val	Ser	Glu	Pro	Leu	Gly	Arg	Asn	
285	Ser	Tyr	Lys	Glu	Arg	Tyr	Leu	Phe	Val	Tyr	Arg	Pro	Asp	Gln	Val	Ser	
286	85							100			90				95		
289	Ala	Val	Asp	Ser	Tyr	Tyr	Tyr	Asp	Asp	Gly	Cys	Glu	Pro	Cys	Gly	Asn	
290	115							120							125		
293	Asp	Thr	Phe	Asn	Arg	Glu	Pro	Ala	Ile	Val	Arg	Phe	Phe	Ser	Arg	Phe	
294	130							135							140		
297	Thr	Glu	Val	Arg	Glu	Phe	Ala	Ile	Val	Pro	Leu	His	Ala	Ala	Pro	Gly	
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RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/825,012A

DATE: 06/27/2003  
TIME: 08:38:32

Input Set : A:\Sequence.txt  
Output Set: N:\CRF4\06272003\I825012A.raw

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391	gtgaccatca	cctgttaagtc	cagtcagagc	cttttatata	gtagcaatca	aaagatctac	180									
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**VERIFICATION SUMMARY**

PATENT APPLICATION: US/09/825,012A

DATE: 06/27/2003

TIME: 08:38:33

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Output Set: N:\CRF4\06272003\I825012A.raw

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